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Patent Application Transmittal  
(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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Date: December 3, 2001  
Attorney Docket No.: 450100-03664

U.S. Patent and Trademark Office  
Box Patent Application  
P.O. Box 2327, Arlington, VA 22202

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of:

Hiroaki TAKAHASHI, Mitsuhiro SUZUKI

entitled:

TRANSMITTING APPARATUS, RECEIVING APPARATUS, AND COMMUNICATION SYSTEM

The following are enclosed:

- Specification ( 52 pages)  
 17 Sheet(s) of Drawings  
 25 Claim(s) (including 6 independent claim(s))  
— This application contains a multiple dependent claim  
  
 Our check for \$ 1082.00, calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee, \$740.00 (\$370.00)	.....	\$ 740.00
Number of Claims in excess of 20 at \$18.00 (\$9.00) each:	5 . . .	90.00
Number of Independent Claims in excess of 3 at \$84.00 (\$42.00) each:	3	252.00
Multiple Dependent Claim Fee at \$280.00 (\$140.00)	.....	-0-
Total Filing Fee	.....	\$ 1082.00
Assignment Recording Fee \$40.00	.....	-0-

- Oath or Declaration and Power of Attorney  
 New  signed  unsigned  
— Copy from a prior application (37 C.F.R. 1.63(d))  
  
— Certified copy of each of the following application(s) to substantiate the claim(s) for priority made in the Declaration:

Application No.

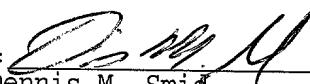
Filed

In

Please charge any additional fees required for the filing of this application or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By:   
Dennis M. Smid  
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December 3, 2001

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Re: U.S. Patent Application  
Applicants: Hiroaki TAKAHASHI, Mitsuhiro SUZUKI  
Our Ref.: 450100-03664

Dear Sir:

Enclosed are papers constituting the above patent application which is being filed under 37 C.F.R. 1.53 without a signed Declaration. Please accord a filing date and a serial number to such application and inform the undersigned thereof so that a signed Declaration and the surcharge required by 37 C.F.R. 1.16(e) may be duly filed.

Please address all correspondence to:

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Respectfully,

Dennis M. Smid  
Reg. No. 34,930  
Attorney for Applicants  
Enclosures

450100-03664

"Express Mail" mailing label number EV001579440US

Date of Deposit December 3, 2001

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Charles Jackson  
(Typed or printed name of person mailing paper or fee)

Charles Jackson  
(Signature of person mailing paper or fee)